Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 04 Nov 2023 until 23:59 on Sunday 05 Nov 2023

Forecast Issued on Friday 03 Nov 2023 at 14:45

Confidence: High for generally unsettled theme throughout the period. Lower for timing and intensity of rain moving up from the southwest on Saturday afternoon and for the timing of rain on Wednesday.

Headline for Saturday 04 Nov 2023: Mainly dry and bright morning, cloudy with some rain in afternoon. Breezy on the tops.

Mountain weather hazards on Saturday 04 Nov 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	MIST					
Fog	Fog	Mist	Sunny intervals	Cloudy	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
10%	10%	10%	10%	30%	60%	80%	80%

Forecast for Saturday 04 Nov 2023

Weather: Clear spells but scattered showers in the west overnight. A mainly dry and bright start with mist patches slowly lifting through the morning. Clouding over with outbreaks of rain moving up from the south during the afternoon, light at first but turning heavier through the afternoon.

Chance of cloud-free hill tops above 600m: 40% becoming 70%, lowering to 30% during the afternoon as rain moves north.

Low Cloud and visibility: Mostly good visibility with patchy cloud down to low slopes in the morning slowly lifting. Areas of cloud and fog developing above 400 or 500m during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Saturday 04 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/17 SW	8/13 SW	7/11 S	8/13 E	15/21 E	17/25 E	16/24 NE	13/21 NE	13/20 N
300	6/14 W	3/10 SW	6/11 SE	6/15 E	10/20 E	11/23 E	10/23 NE	9/20 NE	10/20 N
Valley	2/10 W	2/8 SE	5/8 E	6/15 E	10/20 E	9/21 NE	9/21 NE	8/19 N	9/19 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	5/2	4/1	4/1	4/-1	4/-1	4/-1	4/-0	4/-0
300	6/5	6/5	6/4	6/4	7/4	6/3	6/3	6/3	6/3
Valley	7/6	7/6	7/6	7/5	8/6	8/6	8/5	8/5	7/5
Freezing Level*	1400m	1300m	1300m	1100m	1100m	1200m	1200m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the tops in the easterly breeze.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 03 Nov 2023	3.2mm	10mm	26.2mm

Forecast for Sunday 05 Nov 2023

Weather: Showery rain dying out overnight, the odd mist patch developing. A largely dry day with sunny spells but showers developing in the west during late afternoon and evening, perhaps heavy at times.

Maximum wind: West or Northwest 15mph, gusts 25mph.

Chance of cloud-free hill tops above 600m: 70%.

Low Cloud and visibility: Generally good visibility but brief reductions in showers with patchy cloud above 500 or 600m.

Temperature: **Valleys:** Plus 3C rising to 9 or 10C.
At 600m: Plus 3 or 4C.
Freezing level: Above summits.

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